Unchanged Claim 2:

2. The method of claim 1, further comprising the step of alternating between the transmission of power control information for the first channel and the transmission of power control information for the second channel.

Amended Claim 3:

3. The method of claim 1, further comprising the step of transmitting power control information for a third channel within a corresponding portion of a third segment of the pilot channel, the third segment being one of the plurality of repeating segments.

Unchanged Claim 4:

4. The method of claim 1, wherein power control information for the first channel is transmitted more than once for each transmission of power control information for the second channel.

Unchanged Claim 5:

The method of claim 1, wherein the first channel is a voice channel.

Unchanged Claim 6:

The method of claim 5, wherein the second channel is a data channel.

Unchanged Claim 7:

The method of claim 1, wherein the first channel is a data channel.

Unchanged Claim 8:

The method of claim 1, wherein the first channel is a video channel.